



## AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows:

1) Before the first paragraph please insert:

This application claims priority benefit to US application number 60/461,005, filed April 7, 2003 and to French application number 0301543, filed February 10, 2003.

2) At page 23, under "Figure 1", please amend the paragraph as follows:

Sequences of the various antisense ODNs are used, AS 01 to AS 16. The SEQ ID Nos. correspond to these AS sequences as follows: AS 01 through AS 13 correspond to SEQ ID Nos. 22 through 34, respectively. AS 14 corresponds with SEQ ID No. 2. AS 15 and AS 16 correspond with SEQ ID Nos. 35 and 36, respectively.

3) At page 23, under "Figure 2" please amend the paragraph as follows:

Alignment of the OB-RGRP protein sequences of various species and of the human MY047 protein sequence. The potential transmembrane domains were determined by various methods (HMMTOP, TMHMM, TopPred2, TMpred) and are written in bold. OB-RGRP human is found in the sequence listing as SEQ ID No. 3; My47 human is found in the sequence listing as SEQ ID No. 48; yt02 C.elegans is found in the sequence listing as SEQ ID No. 49; the Consensus sequence is found in the sequence listing as SEQ ID No. 50.

3) At page 25, under "Figure 11" please amend the paragraph as follows:

Effect of the various interfering RNAs on the level of OB-RGRP messengers observed by semi-quantitative RT-PCR. FIG. 11a: sequence SEQ ID No. 37 (5'-3') [[/]] and SEQ ID No. 38 (3'-5') of the synthetic iRNA used (homolog for humans and mice). FIG. 11b: determination of the relative expression levels of the OB-RGRP mRNAs at 26 PCR cycles, in untransfected HELA cells or HELA cells transfected with the synthetic iRNA. FIG. 11c: sequence SEQ ID No.42 of the hairpin iRNA synthesized from the vector PCR3.1-RNAi 14. FIG. 11d: determination of the relative expression levels of the OB-RGRP mRNAs at 26 PCR cycles, in untransfected Ltk cells or Ltk cells transfected with the vector PCR3.1-RNAi 14.